

20030821.qrp v03_n019.qrl.20030821

Date: Thu, 21 Aug 2003 19:03:08 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 3019

QRP-L Digest 3019

Topics covered in this issue include:

- 1) [156611] Re: Reply Comments on 03-104
by Dan Harriman <kc5gxl@ih2000.net>
- 2) [156612] Still time to file comment on Broadband over Power Line
undesirability
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 3) [156613] Use EFCS Express to email comments on BPL Docket 03-104
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 4) [156614] NEQRP CW Net, Thursday, 21 Aug 03, 08:30 PM EDT, 3.566 MHz
by Chuck Ludinsky <cjl@mitre.org>
- 5) [156615] OT: Amateurs we are...
by "John_K7FD" <john_k7fd@cablespeed.com>
- 6) [156616] Sale/Trade RS DX-398 RCVR
by "Mike Duke, K5XU" <k5xu@jam.rr.com>
- 7) [156617] Tentec SW Receiver
by Peter Burbank <peterlee@qx.net>
- 8) [156618] My BPL Comment
by "Thomas Kuehl" <ac7a@earthlink.net>
- 9) [156619] wed nite net
by hamjoel@juno.com
- 10) [156620] Pocket DOS for the Pocket PC
by Jeff <fantbb@yahoo.com>
- 11) [156621] BPL - Safety Aspects?
by "John Kirk" <vk4tj@hotmail.com>
- 12) [156622] Re: 'Homebrewer' arrives...does this mean I'm now an Amqrp member?
by "George Heron N2APB" <n2apb@erols.com>
- 13) [156623] Re: OT: Amateurs we are...
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
- 14) [156624] Re: Amateurs we are...
by "Thomas Kuehl" <ac7a@earthlink.net>
- 15) [156625] Re: Pocket DOS for the Pocket PC
by Jeff <fantbb@yahoo.com>
- 16) [156626] FCC Website and Docket 03-104 filings
by "Alan Kaul, W6RCL" <alan.kaul@worldnet.att.net>
- 17) [156627] Re: Tentec SW Receiver
by Mark Fields <mark_ke5my@juno.com>
- 18) [156628] brainstorming on BPL
by "Alan Kaul, W6RCL" <alan.kaul@worldnet.att.net>

- 19) [156629] Re: DDS signal generator project - toroids (slightly long)
by "Jim Sheldon" <w0eb@cox.net>
- 20) [156630] Re: 'Homebrewer' arrives...does this mean I'm now an Amqrp member
by ed miller <millered@magnet.fsu.edu>
- 21) [156631] NEQRP SSB Net Results
by Chuck Ludinsky <cjl@mitre.org>
- 22) [156632] Re: OT: Amateurs we are...
by "Tim, N9PUZ" <n9puz@arrl.net>
- 23) [156633] FS: AT-Sprint (unopened kit)
by "Steve/n0tu" <n0tu@codenet.net>
- 24) [156634] Iowa QRP Club CW Net
by mark.milburn@juno.com
- 25) [156635] Gel cells needed
by Ken Knecht <kenk2@mindspring.com>
- 26) [156636] Re: AmQRP Member
by Nelson Winter <thenels@go.com>
- 27) [156637] Re: virus going around
by "Chris Trask" <chistrask@earthlink.net>
- 28) [156638] Re: AmQRP Member
by Bob Nielsen <nielsen@oz.net>
- 29) [156639] AT Sprint SOLD
by "Alan Fryer" <N3BJ@hotmail.com>
- 30) [156640] RG-8 half price....
by "Mike Yetsko" <myetsko@insydesw.com>
- 31) [156641] Re: Reply Comments on 03-104
by "cal.jsi" <cal.jsi@verizon.net>
- 32) [156642] Re: RG-8 half price....
by "John Sielke" <jsielke@pobox.com>
- 33) [156643] Re: RG-8 half price....
by Alex <kr1st@amsat.org>
- 34) [156644] Everything sold
by K7VO <k7vo@earthlink.net>
- 35) [156645] Re: RG-8 half price....
by "John Sielke" <jsielke@pobox.com>
- 36) [156646] Re: 'Homebrewer' arrives...does this mean I'm now an Amqrp member
by "George Heron N2APB" <n2apb@erols.com>
- 37) [156647] BLT Tuner panel overlays available for download
by "George Heron N2APB" <n2apb@erols.com>
- 38) [156648] SMT/SMD Prototype Baords
by "Bill Acito W1PA" <w1pa@hotmail.com>
- 39) [156649] Re: RG-8 half price....
by "Bill Jones" <kd7s@psnw.com>
- 40) [156650] Re: SMT/SMD Prototype Boards
by Ed Tanton <n4xy@earthlink.net>
- 41) [156651] Re: RG-8 half price....
by "Mike Yetsko" <myetsko@insydesw.com>
- 42) [156652] Re: brainstorming on BPL

by Rick McKee <kc8aon@juno.com>
43) [156653] WHAT HE ACTUALLY SAID WAS...
by hamjoel@juno.com

Date: Wed, 20 Aug 2003 23:38:17 +0100
From: Dan Harriman <kc5gx1@ih2000.net>
To: qrp-l@Lehigh.EDU
Cc: fpqrp-l@mpna.com, brasspounders@yahoogroups.com
Subject: [156611] Re: Reply Comments on 03-104
Message-ID: <5.0.2.1.1.20030820233217.00a21ec0@mail.ih2000.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello all;

I just sent in my comments and got a confirmation number from the FCC robot stating that my comments were received and accepted.

.
So I guess that they are still accepting comments.

Dan Harriman
Orange, Texas

=====
Proud member of QRP-ARCI # 9126; QRP-L # 431; ARS # 25; FISTS # 1572;
QRPp-l # 702;
1010 Int.; FP # 555; SOC # 569; NETXQRP # 45; ARRL; RU-QRP # 43; grid EM30cc
-

If at first you don't succeed, maybe you shouldn't try
sky-diving! dit dit

=====

Date: Wed, 20 Aug 2003 19:08:48 -0500
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <qrp-l@Lehigh.EDU>, "ares list" <ares-list@sss.org>,
 <aarcaro@yahoogroups.com>,
Subject: [156612] Still time to file comment on Broadband over Power Line
undesirability
Message-ID: <001401c36778\$64fa5650\$4e100a0a@rohredt2000>

This is what my reply comments said: Note the reference to the recent power outage as another reason to not allow another add on to present over taxed power lines. 73,

Stuart, K5KVH

"In reply to the named docket 03-104 (BPL) I concur with the comments of ARRL Inc., the national association for Amateur Radio; those of the IEEE, Television Broadcasters, Shortwave Broadcasters, and similar presently licensed users of the HF spectrum from 1 to 80 MHz.

In the comments and replies of the proponents of BPL, no evidence of comprehensive RF interference test results of BPL RFI to other licensed services has been performed or presented.

It would not be good engineering practice to authorize an increase in Part 15 device powers without extensive RFI testing to insure such devices do not interfere with any licensed radio service. It is not sufficient in today's market to try to enforce cessation of use by consumer/ owners after the interference blocks licensed radio spectrum users reception or transmission.

The approval of BPL would not encourage other radio spectrum users to use minimum power for transmission, because the minimum power required would be raised to maximum allowable limits, due to overwhelming interference from Test BPL sites already observed by not only ARRL but independent engineers of RFI Inc., in travels across the USA.

BPL has not been shown to be compatible with existing users of the HF spectrum, and would be a threat to the public, since it would block emergency radio communications by FEMA emergency radio networks, the American Red Cross, Salvation Army, and other emergency radio networks. These networks support weather emergency communications on behalf of NOAA, and the Homeland Security Dept. emergency communications in any type of disaster or attack upon conventional communications.

The use of widely spaced power transmission conductors for an RF transmission medium is flawed as the conductors are not suited to shielded transmission of RF data. Radiation resulting in interference to other licensed users and listeners of the HF spectrum would result.

The need for RF bypasses around transformers would further aggravate the questionable reliability of the Power System. The recent multi state blackout shows the transmission paths are unreliable and in a questionable state for the transmission of AC power let alone piggy backed RF data of BPL.

For the above stated reasons and other engineering considerations of adequate service of Broadband data by non interfering means, BPL over Power Lines should NOT be developed. It would only cause more problems for present interference receiving, licensed users, of the HF spectrum. The ambient RF noise level can be shown to have become higher over the last

several years, and BPL should not be added to that increase in spectrum noise pollution."

Date: Wed, 20 Aug 2003 19:39:37 -0500
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <qrp-l@Lehigh.EDU>
Subject: [156613] Use EFCS Express to email comments on BPL Docket 03-104
Message-ID: <00b401c3677c\$b3313ce0\$4e100a0a@rohredt2000>

I used the EFCS Express side of the FCC site and got my reply comments receipted by a confirmation number immediately. This was at 7:30 PM Central Time Wed.

Incidentally, there are other proceedings listed there we should comment upon.

72,
Stuart K5KVH

Date: Wed, 20 Aug 2003 20:41:45 -0400
From: Chuck Ludinsky <cjl@mitre.org>
To: neqrp@jona1.net, qrp-l@lehigh.edu
Subject: [156614] NEQRP CW Net, Thursday, 21 Aug 03, 08:30 PM EDT, 3.566 MHz
Message-ID: <3F441549.3010109@mitre.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

The New England QRP Club's 80M CW net, WQ1RP, will meet again on Thursday, 21 August 2003, at 8:30 PM EDT (00:30Z, 22 August 03) on or near 3.566 MHz. All hams are welcome. Net control operator will be Chuck, K1CL, operating from Chelmsford, MA.

Last week's net was relatively light, with a total of eight participants:

WA8BXN	Mike	nr Cleveland, OH	589
AB8DF	Ed	Waterford, MI	469/QSB
AJ1J	Joe	Newton, MA	599
W1CFI	Paul	Falmouth, MA	599
NQ4A	Bill	VA	359
W2SH	Charles	Millington, NJ	599

WA1JXR Greg Cape Cod, MA 579
K1CL Chuck Chelmsford, MA net op

Thanks to everyone for an excellent net, and hope to hear you all again this week.

72 DE K1CL,
Chuck

Date: Wed, 20 Aug 2003 18:44:12 -0700
From: "John_K7FD" <john_k7fd@cablespeed.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [156615] OT: Amateurs we are...
Message-ID: <000501c36785\$b9231020\$3701a8c0@radiostudio>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

No offense to Ed Hare, but couldn't the ARRL have provided him with a presentable rolling test lab to do these BPL tests? A nice professional-looking van decked out with modern test gear maybe? A TS-440 bungee'd to a hunk of wood, while maybe representative of the average ham, doesn't add much credibility to Ed's findings...

Any \$100K+/year bureaucrat that does happen to visit the ARRL's website and recordings...is surely gonna love that red beatermobile; the missing hubcap is especially impressive!

Don't get me wrong -- Ed Hare deserves a standing ovation and probably Ham of the Year for his efforts. But his employer, however, should be embarrassed they didn't provide him with a first class way to go about his work. Amateurs need not look like amateurs...

73 John K7FD

Date: Wed, 20 Aug 2003 20:59:36 -0500
From: "Mike Duke, K5XU" <k5xu@jam.rr.com>
To: "qrp list" <qrp-l@lehigh.edu>
Subject: [156616] Sale/Trade RS DX-398 RCVR
Message-ID: <001001c36787\$e14a61a0\$9bd7a418@jam.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Good condition with manual, travel case, and AC adaptor.

Make a trade offer for qrp-related gear, or make cash offer.

Mike Duke, K5XU
American Council of Blind Radio Amateurs

Date: Wed, 20 Aug 2003 21:58:57 -0400
From: Peter Burbank <peterlee@qx.net>
To: qrp-l@lehigh.edu
Subject: [156617] Tentec SW Receiver
Message-ID: <5.2.0.9.0.20030820214535.00a06ec0@mail.qx.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I ordered a TT 1254 kit and it is somewhere between Ky and Tenn (evidently on a brown mule).
I was curious whether there is a source of mods for what seems to be a popular receiver. Found a few on the web by Roberto IW2EVK but that is about all. I thought it would be a good idea to plan ahead as I build it. Anyone have any sources of publications etc. Any help is appreciated.
73 Pete NV4V

Date: Wed, 20 Aug 2003 19:28:06 -0700
From: "Thomas Kuehl" <ac7a@earthlink.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [156618] My BPL Comment
Message-ID: <002701c3678b\$db1ea6c0\$120110ac@texas6oef4glwm>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

After having problems submitting my BPL comment last evening, I made another attempt this morning. I was in a big hurry before heading to work, and I made the submission so quickly I am not sure if it was properly accepted. I did receive a confirmation that it was received, but I am not sure that a confirmation number was assigned. Does it get listed on the screen along with confirmation? If so, I may have missed it.

I went out to the ecfs site and did an inquiry based on the NOI 03-104, and my name. The inquiry came back with 2 listings, both of which had "date received/denied 08/20/03." Clicking on COMMENT indeed brings up my comment. I do not see any number assigned to my listings. Does the "date received/denied" mean it was denied? Should I resubmit it?

Thanks, Thomas - AC7A

Date: Thu, 21 Aug 2003 02:45:39 GMT
From: hamjoel@juno.com
To: fpqrp-1@mpna.com, qrp-1@Lehigh.EDU
Subject: [156619] wed nite net
Message-ID: <20030820.194629.4733.3222@webmail08.lax.unttd.com>
Mime-Version: 1.0
Content-Type: text/plain

yes Martha, thair was a wed nite net
on 7.044 mhz at 0100z thurs or wed nite at 9pm eastern...
and
NNV4T AND W1QR
DONE CHECKED IN
gots a call from n2wjw... but he never come back when called during the net...
shame he had a nice signal...
ok guys thanks for the qni... cu next weak...

KE1LA JOEL
IN MAINE
FREEZIN

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Wed, 20 Aug 2003 19:47:36 -0700 (PDT)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-l@lehigh.edu>
Subject: [156620] Pocket DOS for the Pocket PC
Message-ID: <20030821024736.45471.qmail@web20416.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi gang;

I've been using a program called Pocket DOS on my Ipaq 3835. It emulates a monochrome IBM 8088 PC XT and let's you run DOS based programs on it. It works really well. I've been running the MSDOS ELNEC antenna design demo with no problems. From what I can tell it can run just about any dos program that doesn't need color. I also run an feedline program called TL.EXE that calculates the SWR on various lengths and types of coax and ladder line. You could run dos based logging programs. Probably run Hamcalc too. From what I can tell it can run emulate a serial port on a PC and let you use RS-232. On the web site it tells how to do it. Also GWBasic and Quick Basic can be used. All in all a pretty usefull program.
The web site is at

<http://www.pocketdos.com>

73!

Jeff

=====

AB6MB
NorCal QRP Club #65, QRP-L #1780, ARCI 10071
Radical FIST Member 6798, Fanatic A's fan #1

Date: Thu, 21 Aug 2003 03:21:49 +0000
From: "John Kirk" <vk4tj@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [156621] BPL - Safety Aspects?

Message-ID: <Law9-F1188LhqWFrDay00065c31@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

My understanding of how the power companies achieve this could be considerably flawed, but I thought I read here a few weeks ago that they put capacitors around the distribution transformers to allow RF to pass???

You and I would never do this in our power supplies, as it opens the door for electrocution or worse. Obviously, the power companies have worked out appropriate values so that 60 Hz is not going to get through (much), but what about a steep rise-time (lots of harmonics!) transient, such as is created by lightning, or high-line power lines falling down? A good chunk of that energy is going to make it straight through the capacitor, onto the residential grid!

Dunno 'bout you, but I'd be right ticked off to learn that my PC or VCR had been taken out by a preventable transient just so that my power line carrier could earn a few beans....

72

John

Protect your PC - get McAfee.com VirusScan Online

<http://clinic.mcafee.com/clinic/ibuy/campaign.asp?cid=3963>

Date: Wed, 20 Aug 2003 23:23:52 -0400

From: "George Heron N2APB" <n2apb@erols.com>

To: "QRP-L" <qrp-l@Lehigh.EDU>

Subject: [156622] Re: 'Homebrewer' arrives....does this mean I'm now an Amqrp member?

Message-ID: <00a601c36793\$a73b7150\$87c23ad0@GH001188>

MIME-Version: 1.0

Content-Type: text/plain;

charset="Windows-1252"

Content-Transfer-Encoding: 7bit

Hi Bill -

Yes, being a subscriber to HOMEBREWER magazine makes you a member of the AmQRP. Membership is free, and you'll be one for life, but you need to subscribe in order to receive the magazine.

This holds true for our US-based and DX subscribers, of course. We have a large-and-growing number of DX subs, a huge number of Canadian subscribers, and a growing number of DX authors lined up for the coming issues, so we truly are as International as they come. Further, through NorCal's ongoing

efforts with the NC20 project and 3rd-world destinations for those transceivers, we're even helping out by walking the talk.

We don't plan on issuing any AmQRP membership numbers, as this has no meaning or value for us. Just something else to keep track of. Membership numbers are not used in the contests we sponsor (NJQRP's Spring Homebrewer Sprint, Fall Homebrewer Sprint; and NorcCal's Zombie Shuffle, and others).

So the main idea is to enjoy HOMEBREWER magazine, enjoy the benefits that AmQRP is bringing to QRPers all around the world, and have fun in this great hobby!

72, George N2APB n2apb@amqrp.org

Date: Wed, 20 Aug 2003 22:50:36 -0400 (EDT)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: John_K7FD <john_k7fd@cablespeed.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [156623] Re: OT: Amateurs we are...
Message-ID: <Pine.LNX.4.44.0308202250170.17424-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

So long as WE are the ones funding Ed's efforts, we should feel lucky we HAVE an Ed Hare around.

On Wed, 20 Aug 2003, John_K7FD wrote:

> No offense to Ed Hare, but couldn't the ARRL have provided him with a
> presentable rolling test lab to do these BPL tests? A nice
> professional-looking van decked out with modern test gear maybe? A TS-440
> bungee'd to a hunk of wood, while maybe representative of the average ham,
> doesn't add much credibility to Ed's findings...
>
> Any \$100K+/year bureaucrat that does happen to visit the ARRL's website and
> recordings...is surely gonna love that red beatermobile; the missing hubcap
> is especially impressive!
>
> Don't get me wrong -- Ed Hare deserves a standing ovation and probably Ham
> of the Year for his efforts. But his employer, however, should be

> embarrassed they didn't provide him with a first class way to go about his
> work. Amateurs need not look like amateurs...

>
> 73 John K7FD

>
>
>
>
>
>
>
>

--

Scott Rosenfeld ARS N7JI
541-684-9970 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Wed, 20 Aug 2003 21:06:55 -0700
From: "Thomas Kuehl" <ac7a@earthlink.net>
To: <john_k7fd@cablespeed.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [156624] Re: Amateurs we are...
Message-ID: <003401c36799\$a90bdcd0\$120110ac@texas6oef4glwm>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

John,

Certainly the ARRL would like to present a more professional image, but I doubt if their operating budget affords them much else. That is probably Ed's personal "beatermobile," a bookshelf from his shack, and an old TS-440 from the lab.

I think the one-quarter of US hams, who are ARRL members (me included), should pay higher annual fees so that the league can buy a slicker, more impressive "beatermobile."

Just having some fun.

Thomas - AC7A (Tucson)

----- Original Message -----

From: "John_K7FD" <john_k7fd@cablespeed.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, August 20, 2003 6:44 PM
Subject: OT: Amateurs we are...

> No offense to Ed Hare, but couldn't the ARRL have provided him with a
> presentable rolling test lab to do these BPL tests? A nice
> professional-looking van decked out with modern test gear maybe? A TS-440
> bungee'd to a hunk of wood, while maybe representative of the average ham,
> doesn't add much credibility to Ed's findings...
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> recordings...is surely gonna love that red beatermobile; the missing
hubcap
> is especially impressive!
>
> Don't get me wrong -- Ed Hare deserves a standing ovation and probably Ham
> of the Year for his efforts. But his employer, however, should be
> embarrassed they didn't provide him with a first class way to go about his
> work. Amateurs need not look like amateurs...
>
> 73 John K7FD

Date: Wed, 20 Aug 2003 22:34:02 -0700 (PDT)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-1@lehigh.edu>
Subject: [156625] Re: Pocket DOS for the Pocket PC
Message-ID: <20030821053402.70863.qmail@web20421.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- Jeff <fantbb@yahoo.com> wrote:

> Hi gang;
> I've been using a program called Pocket DOS on my Ipaq 3835. It
> emulates a monochrome IBM 8088 PC XT

Correction it will do cga colors. It doesn't support EGA/VGA. Sure
wish it did!

Jeff

=====

AB6MB

NorCal QRP Club #65, QRP-L #1780, ARCI 10071

Radical FIST Member 6798, Fanatic A's fan #1

Date: Wed, 20 Aug 2003 23:34:23 -0700

From: "Alan Kaul, W6RCL" <alan.kaul@worldnet.att.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [156626] FCC Website and Docket 03-104 filings

Message-ID: <000701c367ae\$4d107340\$ff40cd18@charterpipeline.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

If you go to the following url:

http://gullfoss2.fcc.gov/prod/ecfs/comsrch_v2.cgi

you'll find the FCC search engine for filed comments on pending matters.

In Box # 1 (marked proceeding) type in 03-104, and click on "retrieve document list" and it will bring up the last of approximately 3500 comments and about 350 reply comments. LIFO style.

Try it and fill in specific boxes and the engine will return a lot of interesting information. For example, in the box marked STATE, click on DC and for ZIP CODE, enter 00000 and you'll discover that 13 Japanese nationals filed comments (13 when I counted last). And if you read 2-or-3 of their comments, you'll see what appears to be similarly worded form letters, always with the same first and last lines!

I punched in my own zip code and state and found that three other hams living in my town (plus me) all filed. That enabled me to send them a note thanking each of them for taking the time to file.

What was also interesting was when I wrote the word POWER in box 5 (FILED ON BEHALF OF) in order to see what the power companies have to say. A lot of it seems like bad science.

It is great to see how many hams have filed comments. I'm sure BPL would be defeated if it depended on sheer volume of mail!

Alan Kaul, W6RCL, LaCanada, CA

w6rcl@amsat.org

<http://home.att.net/~alan.kaul/index.html>

Date: Thu, 21 Aug 2003 01:49:36 -0500
From: Mark Fields <mark_ke5my@juno.com>
To: peterlee@qx.net
Cc: qrp-l@lehigh.edu
Subject: [156627] Re: Tentec SW Receiver
Message-ID: <20030821.015207.-383397.2.mark_ke5my@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Although I don't (currently) own a 1254, I would also like to know about any sources of information for mods for that receiver. TIA.

73, Mark, KE5MY

On Wed, 20 Aug 2003 21:58:57 -0400 Peter Burbank <peterlee@qx.net> writes:
> I ordered a TT 1254 kit and it is somewhere between Ky and Tenn
> (evidently
> on a brown mule).
> I was curious whether there is a source of mods for what seems to be
> a
> popular receiver. Found
> a few on the web by Roberto IW2EVK but that is about all. I thought
> it would
> be a good idea
> to plan ahead as I build it. Anyone have any sources of publications
> etc.
> Any help is appreciated.
> 73 Pete NV4V
>
>
>
>

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Thu, 21 Aug 2003 00:09:21 -0700
From: "Alan Kaul, W6RCL" <alan.kaul@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: "Ed W1RFI Hare" <w1rfi@arrl.org>,

"Bob K9EID Heil" <Bob@heilsound.com>,
Subject: [156628] brainstorming on BPL
Message-ID: <001101c367b3\$32715180\$fff40cd18@charterpipeline.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

After reading some of the Electrical Power Industry comments on the FCC website, one argument that stands out is the claim that no one has ever filed a complaint with the FCC, alleging that BPL caused actual interference to his/her radio or other electronic device.

That statement may or may not be true -- but it is a claim made in one of the most-recent filings.

Might I suggest that every amateur radio licensee living in the areas where BPL testing is underway be encouraged to check the Amateur bands in the area, and if there is interference from BPL, he/she should file an official FCC complaint. (If we don't know who the hams are, running the BPL test area zipcodes in the license database would produce such a list).

I'd also suggest that anyone trying to operate mobile or portable in the BPL test areas who is bothered by interference also file complaints. (Perhaps even Ed Hare, W1RFI, attempted to operate while driving through the test area!)

Better yet, let's consider an old fashioned "sit-in" where as many amateurs as possible try to operate mobile or portable in the impacted region and if they are/were interfered with -- let them all file official complaints!

Only about 15 companies/organizations with the word POWER or the word ELECTRICAL in their names, filed comments.... out of about 3850 total Comments and Reply Comments.

But it is not a popularity contest -- it is all about who the FCC will listen to. And we shouldn't surrender to BPL without doing as much as possibly can be done!

72/73 de alan

Alan Kaul, W6RCL, LaCanada, CA
w6rcl@amsat.org
<http://home.att.net/~alan.kaul/index.html>

Date: Thu, 21 Aug 2003 06:21:32 -0500
From: "Jim Sheldon" <w0eb@cox.net>
To: "QRP-L Mailing List" <qrp-l@Lehigh.EDU>,
"Four States QRP Group" <4sqrp@mailman.qth.net>,
Subject: [156629] Re: DDS signal generator project - toroids (slightly long)
Message-ID: <IBEGLCMLCDHHEFLBPHBOGEIKCNAA.w0eb@cox.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys and gals,
It looks like there are quite a few of us building this project. It promises to be a super piece of equipment when completed.

Now, I know there are some that absolutely hate to wind toroids, though these should be relatively easy, only 8 turns of #24 wire on a 37-6 (yellow color code) core. The parts list on Trevor's (KG6CYN) website the toroids available from Parts & Kits at \$5.00. That \$5.00 plus postage and handling (\$4.50) will get you 25 toroids, and if anyone doesn't want to buy that many in one bunch, I'll be glad to buy them in bulk and part them out. I'll even wind them for you for a small fee, though there's nothing really difficult about winding toroids. If a 61 year old diabetic with failing eyesight can do it, you can do it hi hi.

2 37-6 toroids unwound, \$2.00 postpaid in the US, I can't send out of the States due to customs regulations.

2 37-6 toroids wound with 8 turns of #24 wire with the ends tinned, \$10.00 postpaid, same mailing conditions apply.

Accepted methods of payment are check, money order or PayPal. Money order is best, toroids will ship on receipt. Personal checks will need time to clear. If paying by PayPal, add \$1.00 to the above figures, as they charge for their service.

That makes it 2 unwound toroids by PayPal - \$3.00 postpaid in the US, 2 wound toroids \$11.00 postpaid in the US.

Any interested parties please email me off list I'm usually around my computer from 10:00 a.m. through 2:00 p.m. and I check my email quite often, so answers will be fairly prompt.

Jim, W0EB - Wichita, KS

w0eb@cox.net

Outgoing mail is certified Virus Free.

Checked by AVG anti-virus system (<http://www.grisoft.com>).

Version: 6.0.512 / Virus Database: 309 - Release Date: 8/19/2003

Date: Thu, 21 Aug 2003 07:33:46 -0400

From: ed miller <millered@magnet.fsu.edu>

To: qrp-1@Lehigh.EDU

Subject: [156630] Re: 'Homebrewer' arrives...does this mean I'm now an Amqrp member

Message-ID: <5.1.1.5.2.20030821073146.04d4c0d0@mail.magnet.fsu.edu>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

In looking at a recent copy of QRPP there was 2 parts of a 3 part series by Paul Harden on MOSFET amps. Will the third part run in "Homebrewer" or did I miss something?

Ed

Date: Thu, 21 Aug 2003 08:03:38 -0400

From: Chuck Ludinsky <cjl@mitre.org>

To: neqrp@jonal.net, qrp-1@lehigh.edu

Subject: [156631] NEQRP SSB Net Results

Message-ID: <3F44B51A.C7B71552@mitre.org>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Excellent New England QRP club SSB net on Tuesday night, with Dennis, K1LGQ, acting as net op, and with lots of help from Jean Paul, AB5PP, on relays. The skip was long -- as a result, Dennis could not hear several of us in New England, and Jean Paul relayed our information. [Also as a result, no one heard Ron, N1ZSW, who tried unsuccessfully to get the net going at 7:30.] In addition to the 14 check-ins, we could hear several other stations trying to get it, but could not copy them.

Dennis reported:

"Just a brief note to say last night's SSB net was bigger than I had anticipated. Wow, a lot of guys out there wanting to check in.

Here's the scoop:

1. AB4PP - John Paul - Raleigh, NC (sig=5/8)
2. KE9IZH - Rick - VA (sig=5/8)
3. WA8BXN - Mike, Cleveland, OH (sig=5/3)
4. AB8DF - Ed, Waterford, MI (sig=5/7)
5. K1CL - Chuck, Chelmsford, MA (sig=4/5)
6. K1RC - John, Dracut, MA (sig=4/6)
7. KG4FGC - Ken, NC (sig=5/3)
8. W1USN - Mike, Boston, MA (sig=4/5)
9. KC2CK - Don, Western NY (sig=5/7)
10. KY4USA - Joe, Louisville, KY (sig=5/5)
11. VE2WQL - John, Montreal, Canada (sig=5/6)
12. N1XC - Steve, FL (sig=5/6)
13. K9UT = Jerry, Richmond, IN (sig=5/4)
14. K1LGQ - Dennis, Brookline, NH (Net Control)

That's the rap. Catch you later this week.

72-

Dennis - K1LGQ"

72 DE K1CL,
Chuck

Date: Thu, 21 Aug 2003 07:10:43 -0500
From: "Tim, N9PUZ" <n9puz@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [156632] Re: OT: Amateurs we are...
Message-ID: <200382171043.774544@EOS>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

On Wed, 20 Aug 2003 18:44:12 -0700, John_K7FD wrote:

> No offense to Ed Hare, but couldn't the ARRL have provided him with
> a presentable rolling test lab to do these BPL tests? A nice
> professional-looking van decked out with modern test gear maybe?

May have something to do with how much money was in the spectrum defense=
fund.

All those things cost money.

Tim, N9PUZ

Date: Thu, 21 Aug 2003 06:20:56 -0600
From: "Steve/n0tu" <n0tu@codenet.net>
To: "QRP-L" <QRP-L@lehigh.edu>
Subject: [156633] FS: AT-Sprint (unopened kit)
Message-ID: <007501c367de\$ace51200\$6a211d82@agilent.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Folks, Regretfully I'm passing up the opportunity to build this gem!
Other priorities prevail!

Offered FS:

AT-Sprint kit- Vest pocket 40/30/20m XCVR PCB w/3-band module PCBs,
2-unopened bags of ICs components and switches/connectors,
instruction manual w/dwgs. Everything needed to construct the AT Sprint.
Advise you check KD1JV site for latest revs or updates before construction.
THIS IS NOT A KIT FOR BEGINNERS! (SMD is not for the faint of vision)
\$155. (Original kit price + Shipping/ins included for US only)

Terms: MO/Certified Check or PayPal transfere
(sorry no credit cards thru PayPal!)

Please reply off list to: n0tu@codenet.net
(I'm not currently monitoring QRP-L posts)

Tks, Steve/n0tu

Date: Thu, 21 Aug 2003 09:06:43 -0500
From: mark.milburn@juno.com
To: qrp-l@lehigh.edu
Subject: [156634] Iowa QRP Club CW Net
Message-ID: <20030821.091511.-701343.0.MARK.MILBURN@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The net last night was not too bad despite the noisy and hot conditions.
Stopping by were:

KQ0I Mark Iowa

WA8BXN Mike Ohio

N0NF John Nebraska

AA0XJ Jim Iowa

WA0MWW Ron Iowa

W5USJ Chuck Texas

I'm thought I heard a couple of other stations, but couldn't dig them out
and there weren't any relays from the net members, so it might have been
just a far off QSO going on and I was hearing bits and pieces, who knows?

But if you tried to check in and I didn't recognize you, I apologize.
Come back next week and we'll hope the noise level is a little lower than
the S 8 I had here last night.

Thanks to all for your participation. I think the worst of the
conditions is about over now, so we should be having a better time of it
soon. See you next week.

72 Mark KQ0I
Des Moines, Iowa

Date: Thu, 21 Aug 2003 07:28:07 -0700
From: Ken Knecht <kenk2@mindspring.com>
To: qrp-l@lehigh.edu
Subject: [156635] Gel cells needed
Message-ID: <5.1.0.14.0.20030821072511.00b652e8@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I need two 12v 7A gel cells for some portable operation. Preferably used -
alarm system maintenance pulls, whatever. Has anyone any available?

Please reply off-list.

73, Ken W9NPP

Date: Thu, 21 Aug 2003 10:57:13 -0700 (PDT)
From: Nelson Winter <thenels@go.com>
To: qrp-1@Lehigh.EDU
Subject: [156636] Re: AmQRP Member
Message-ID: <1204702.1061488633514.JavaMail.thenels@gomailjtp01>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Hey George, Do we get an AmQRP Number too? (grin)

->Hi Bill -

>

>Yes, being a subscriber to HOMEBREWER magazine makes you a member of the
>AmQRP. Membership is free, and you'll be one for life, but you need to
>subscribe in order to receive the magazine.

>

Check-out GO.com
GO get your free GO E-Mail account with expanded storage of 6 MB!
<http://mail.go.com>

Date: Thu, 21 Aug 2003 11:09:47 -0700
From: "Chris Trask" <chistrask@earthlink.net>
To: <w2kj@bellsouth.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [156637] Re: virus going around
Message-ID: <019301c3680f\$68dfc740\$50044bab@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

>

> I have been hit today with about 20 messages containing the
> virus W32.Sobiq

>

> So far, Norton has picked up and isolated everyone of them
> without problem.

>

```
> Am I the only lucky recipient today or are others getting hit
> with this new virus??
>
```

Here's the URL for an article on CBS.com about this new virus:

<http://www.cbsnews.com/stories/2003/08/19/tech/main569191.shtml>

Chris

```

      /-----\
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   /       What's all this       \
  / extinct stuff, anyhow?        \
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High Performance Mixers and Amplifiers for RF Communications

Chris Trask / N7ZWY
Principal Engineer
Sonoran Radio Research
P.O. Box 25240
Tempe, Arizona 85285-5240

IEEE Member #40274515

Email: christrask@earthlink.net
<http://www.home.earthlink.net/~christrask>

Graphics by Loek Frederiks

Date: Thu, 21 Aug 2003 11:19:22 -0700
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [156638] Re: AmQRP Member
Message-ID: <20030821181922.GA22180@n7xy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Read the third paragraph of George's message (the answer is no).

On Thu, Aug 21, 2003 at 10:57:13AM -0700, Nelson Winter wrote:

> Hey George, Do we get an AmQRP Number too? (grin)

>

>
> ->Hi Bill -
> >
> >Yes, being a subscriber to HOMEBREWER magazine makes you a member of the
> >AmQRP. Membership is free, and you'll be one for life, but you need to
> >subscribe in order to receive the magazine.
> >

Date: Thu, 21 Aug 2003 18:36:56 +0000
From: "Alan Fryer" <N3BJ@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [156639] AT Sprint SOLD
Message-ID: <Law9-0E591XvpFVjCRG0002764e@hotmail.com>

Relaying a message at the request of Steve, N0TU:

The AT Spint is sold !!

Alan, N3BJ

Date: Thu, 21 Aug 2003 14:40:16 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [156640] RG-8 half price....
Message-ID: <000701c36813\$b37718e0\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Radio Shack has their RG-8 coax on sale with an on-line coupon for
half price...

<http://www.radioshack.com/Coupons/Coupons.asp#>

Date: Thu, 21 Aug 2003 14:50:32 -0400
From: "cal.jsi" <cal.jsi@verizon.net>
To: "QRP-L" <qrp-l@Lehigh.edu>
Subject: [156641] Re: Reply Comments on 03-104
Message-ID: <000301c36815\$1a1f59d0\$fc53fea9@Sharon>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi all,

I feel a prize fool! I was unsuccessful in filing my reply comments on 03-104 using the normal process on ECFS. So I used ECFS Express and got a confirmation number OK. The trouble is that ECFS Express only accepts comments, so it consigned my reply comments to the comment file, where it became just one more among those not filed in a timely manner.

The normal ECFS process worked for me today, so I resubmitted the reply comments, but they too have not been filed in a timely manner. I hate to "live and learn" on such an important matter; at least in the future I'll know how to use ECFS Express properly, and stay away from it for any filing except for a comment.

Cal K4JSI

Date: Thu, 21 Aug 2003 15:20:24 -0400
From: "John Sielke" <jsielke@pobox.com>
To: qrp-1@Lehigh.EDU
Subject: [156642] Re: RG-8 half price....
Message-ID: <3F44E338.9928.A4AF150@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

> Radio Shack has their RG-8 coax on sale with an on-line coupon for
> half price...

-

Just an observation. This stuff is OK to use indoors, but don't use it to try to feed your beam, dipole, etc, outside in the weather It really IS worthwhile to get the "good stuff." RS Coax has crummy shield coverage, and a jacket that turns to crud in about 3 months exposed to the elements.

John W2AGN

Date: Thu, 21 Aug 2003 15:20:51 -0400
From: Alex <kr1st@amsat.org>

To: myetsko@insydesw.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [156643] Re: RG-8 half price....
Message-ID: <3F451B92.1A5050DA@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Thanks for the tip!

And to save you even more big bucks, check out this item: 21-1710. I mean, with these kind of savings you'll be able to do so much more in this hobby.

73,
--Alex KR1ST

Mike Yetsko wrote:

>
> Radio Shack has their RG-8 coax on sale with an on-line coupon for
> half price...
>
> <http://www.radioshack.com/Coupons/Coupons.asp#>

Date: Thu, 21 Aug 2003 15:53:38 -0400
From: K7V0 <k7vo@earthlink.net>
To: qrp-1@lehigh.edu
Subject: [156644] Everything sold
Message-ID: <20030821155338.43461238.k7vo@earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

Hi, everyone,

Everything I listed is sold!

Thanks and 73,
Caity
K7V0

Date: Thu, 21 Aug 2003 16:26:53 -0400
From: "John Sielke" <jsielke@pobox.com>

To: qrp-1@Lehigh.EDU
Subject: [156645] Re: RG-8 half price....
Message-ID: <3F44F2CD.19461.3ADD26@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

> hanks for the tip!
> And to save you even more big bucks, check out this item: 21-1710. I
> mean, with these kind of savings you'll be able to do so much more in
> this hobby.
> 73,
> --Alex KR1ST

They have to sell all this stuff to make room for the BPL modems they'll be stocking.

Seriously, somebody asked what coax I would recommend, so here is another "OPINION." Not to be confused with hard, irrefutable fact as others are able to state.

First Choice 7/8" Hardline. (OK, kidding, but I used to use it for my UHF and 1296 antennas.)

Second Choice Belden 9913. Same diameter as RG8 but much less loss. A little "stiffer" to handle.

Third Choice..If it was available a few years ago I would have tried "Buriable RG-8." See <http://www.davisrf.com>.

Fourth Choice. RG-213 with NONCONTAMINATING jacket.

If your run is more than 100', don't even consider less than 9913....unless you use open wire, which is best anyway, but that is another OPINION for another day.

John W2AGN

Date: Thu, 21 Aug 2003 15:41:34 -0400
From: "George Heron N2APB" <n2apb@erols.com>
To: "QRP-L" <qrp-1@lehigh.edu>

Subject: [156646] Re: 'Homebrewer' arrives...does this mean I'm now an Amqrp member

Message-ID: <007e01c36827\$ce0a7170\$d7ca9cce@GH001188>

MIME-Version: 1.0

Content-Type: text/plain;
charset="Windows-1252"

Content-Transfer-Encoding: 7bit

We'll be publishing part 3 of Paul's good MOSFET series just as soon as his schedule permits.

Thanks for the interest.

73, George N2APB
n2apb@amqrp.org
www.amqrp.org/homebrewer/homebrewer.html

Date: Thu, 21 Aug 2003 17:01:44 -0400
From: "George Heron N2APB" <n2apb@erols.com>
To: "NJQRP" <njqrp@njqrp.org>, "QRP-L" <qrp-l@lehigh.edu>
Subject: [156647] BLT Tuner panel overlays available for download
Message-ID: <008101c36827\$d1343a20\$d7ca9cce@GH001188>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jerry Haigwood, W5JH created some real nice panel labels that can be attached to the BLT Tuner's new aluminum enclosure using 2" clear box tape. Just print out the actual-size color PDF file and apply to the aluminum case to give your BLT a finished professional look!

We've added Jerry's pictures to the BLT Tuner web page (<http://www.amqrp.org/kits/blt>) on the AmQRP site, and you can download the file there, or directly at http://www.amqrp.org/kits/blt/blt_panels.pdf

Thanks Jerry!

73, George N2APB
n2apb@amqrp.org

Date: Thu, 21 Aug 2003 17:19:06 -0400
From: "Bill Acito W1PA" <w1pa@hotmail.com>
To: <qrp-1@Lehigh.EDU>
Subject: [156648] SMT/SMD Prototype Boards
Message-ID: <BAY1-DAV55JMXehYSo00000c058@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I was wondering if anyone had a source for SMT/SMD boards that just had a simple grid of copper pads across them:

#

I didn't see anything at Electronics Goldmine, and the only ones on ebay have sections for ICs/DIPs, which I don't need.

Bill
w1pa

Date: Thu, 21 Aug 2003 14:25:14 -0700
From: "Bill Jones" <kd7s@psnw.com>
To: <myetsko@insydesw.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [156649] Re: RG-8 half price....
Message-ID: <005801c3682a\$b702e040\$fb4dbad0@RadioRoom>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Make sure you know what you're getting. I bought ten feet of coax from Radio Shack to connect a mobile antenna on my travel trailer. I asked for RG-8X. The guy said they didn't have any of that but they had plenty of RG-8U. Guess what I ended up with.

=====
Bill Jones KD7S <><
<http://www.psnw.com/~kd7s>
Sanger, California
=====

----- Original Message -----

From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, August 21, 2003 11:40 AM
Subject: RG-8 half price....

> Radio Shack has their RG-8 coax on sale with an on-line coupon for
> half price...

>

> <http://www.radioshack.com/Coupons/Coupons.asp#>

>

>

>

Date: Thu, 21 Aug 2003 17:58:54 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: w1pa@hotmail.com,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [156650] Re: SMT/SMD Prototype Boards
Message-ID: <5.2.1.1.2.20030821173812.0249fea8@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Bill... I only know of a couple of types: SURFBOARDS (Digikey:
<<http://www.digikey.com/scripts/us/dksus.dll?Selection>>) They're pricey
(especially the ones MADE for SMT discreet components because they use
edge-mounted pins for I/O) and NONE of the surfboards has a backside GP,
nor really much versatility pad-wise w/o cutting.

Personally I MUCH prefer the JENMAT PROTO-B at:
<<http://www.jenmat.com/proto.htm>> . While THIS board has a center with a
centered SMD-IC outline (and a solid GP beneath the IC part (ONLY), there
is a pretty fair amount of board space dedicated to just pads. They're a
LITTLE pricey... but not overly so-and if you got 2 or 3 smaller boards
from one, the price gets down to something like reasonable. Gateway
Electronics in St. Louis <<http://www.gatewayelec.com/>> sells them for Jenmat.

There is one of the Vector boards that's pretty good on 0.1" centers, PTH,
etc. but it's > twice the price of this one. You could cut it into more
pieces... and probably 2X or 3X more... which would amortize that higher cost.

If you DO find something better, please let me know.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."
--Mark Twain

Date: Thu, 21 Aug 2003 17:59:35 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Bill Jones" <kd7s@psnw.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [156651] Re: RG-8 half price....
Message-ID: <001701c3682f\$883c2320\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Make sure you know what you're getting. I bought ten feet of coax from
> Radio Shack to connect a mobile antenna on my travel trailer. I asked
for
> RG-8X. The guy said they didn't have any of that but they had plenty of
> RG-8U. Guess what I ended up with.

They carry 8X? I though they only carried the 8M? And you know, I actually LIKE that stuff! It fits using all the RG-59 adapters, and it's flexible and easy to work with.

Mike

Date: Thu, 21 Aug 2003 18:13:01 -0400
From: Rick McKee <kc8aon@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [156652] Re: brainstorming on BPL
Message-ID: <20030821.182454.9214.4.kc8aon@juno.com>

What parts of the country is BPL being tried in currently - anyone know ?

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl
SW 40+, Norcal Cascade, Yaesu FT-7, Homebrew 6V6 tube TX & Hallicrafters
RX
QRP-L #2112, FPqrp #33, AR QRP AmQRP
I'll give up CW when I'm dead ! MAYBE !

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Date: Thu, 21 Aug 2003 22:33:50 GMT
From: hamjoel@juno.com
To: fpqrp-1@mpna.com, qrp-1@Lehigh.EDU
Subject: [156653] WHAT HE ACTUALLY SAID WAS...
Message-ID: <20030821.153442.20003.23593@webmail13.lax.unttd.com>
Mime-Version: 1.0
Content-Type: text/plain

TO WHOEVER wrote the thing about pl type boss saying something to the effect...But there were no Oficcial complaints....

u gotta understand. this person is saying they got complaints... however no one filed a "formal" complaint...

its a play on words to make one think no one has complained when in reality the're admitting complaints came in , just not officially...

So when is the ruling on this bpl stuffs???

KE1LA JOEL
IN MAINE
FREEZIN

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End of QRP-L Digest 3019

